

| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | | Form C-105 Revised June 10, 2003 WELL API NO. 30-015-33608 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No. 34105 | | | | | | | | | |
|---|---|---|--|---|--|----------------|-------------------------------|-------------|---|--|--|--|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | |
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____ | | | 7. Lease Name or Unit Agreement Name South Culebra 23 <div style="text-align: right; border: 1px solid black; padding: 5px;"> RECEIVED MAR 18 2005 </div> | | | | | | | | | | |
| 2. Name of Operator RB Operating Company | | | 8. Well No. 008 | | | | | | | | | | |
| 3. Address of Operator 777 Main Street Suite 800 Fort Worth TX 76102 | | | 9. Pool name or Wildcat Loving; Brushy Canyon, East 40350 | | | | | | | | | | |
| 4. Well Location Unit Letter <u>I</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u> | | | | | | | | | | | | | |
| 10. Date Spudded 12-04-2004 | | 11. Date T.D. Reached 12-15-2004 | | 12. Date Compl. (Ready to Prod.) 01-02-2005 | | | | | | | | | |
| 13. Elevations (DF& RKB, RT, GR, etc.) GR 2998' | | 14. Elev. Casinghead | | | | | | | | | | | |
| 15. Total Depth 6424' | | 16. Plug Back T.D. 6330' | | 17. If Multiple Compl. How Many Zones? | | | | | | | | | |
| 18. Intervals Drilled By | | Rotary Tools X | | Cable Tools | | | | | | | | | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 5998' - 6008' & 6198-6208' Brushy Canyon | | | | | 20. Was Directional Survey Made Yes | | | | | | | | |
| 21. Type Electric and Other Logs Run DLL - MGRD & DSN - SD | | | | | 22. Was Well Cored No | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED | | | | | | | | |
| 8 5/8" | 24 | 300 | 12 1/4" | 350 | 0 | | | | | | | | |
| 5 1/2 | 15.5 | 6424 | 7 7/8" | 1475 | 0 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 24. LINER RECORD | | | | | | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 25. TUBING RECORD | | | | | | | | | | | | | |
| SIZE | DEPTH SET | | PACKER SET | | | | | | | | | | |
| 2 3/8 | 6260 | | | | | | | | | | | | |
| SN @ 6188' | | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) 5998' - 6008' 6 spf 60 holes 6198' - 6208' 6 spf 60 holes | | | | | | | | | | | | | |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5998'-6208'</td> <td>Frac w/2,000 gals fresh wtr w/15% Acid & YF 120ST and 102,847#'s PPA 20/40 Ottawa & 74,376#'s PPA 20/40 Super LC Curable Resin.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> | | | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 5998'-6208' | Frac w/2,000 gals fresh wtr w/15% Acid & YF 120ST and 102,847#'s PPA 20/40 Ottawa & 74,376#'s PPA 20/40 Super LC Curable Resin. | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 28. PRODUCTION | | | | | | | | | | | | | |
| Date First Production 01-02-2005 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping | | | Well Status (Prod. or Shut-in) Producing | | | | | | | | |
| Date of Test 01-06-2005 | Hours Tested 24 | Choke Size 64/64 | Prod'n For Test Period | Oil - Bbl 30 | Gas - MCF 271 | | | | | | | | |
| Water - Bbl. 133 | | Gas - Oil Ratio 9.0 | | | | | | | | | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | | | | | | | | |
| Oil Gravity - API - (Corr.) | | | | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | Test Witnessed By | | | | | | | | |
| 30. List Attachments | | | | | | | | | | | | | |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief | | | | | | | | | | | | | |
| Signature | | Printed Name Linda C. Stiles | | Title Sr. Engineering Tech | | | | | | | | | |
| E-mail Address lstyles@rangeresources.com | | Date 03-02-2004 | | | | | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|------------------------------|-------------------------|------------------|
| T. Anhy | T. Cherry Canyon <u>3510</u> | T. Ojo Alamo | T. Penn. "B" |
| T. Salt <u>570</u> | T. Brushy Canyon <u>4705</u> | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Salt | T. Atoka | T. Pictured Cliffs | T. Penn. "D" |
| T. Yates | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta | T. McKee | Base Greenhorn | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota | T. |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. |
| T. Tubb | T. Delaware Sand <u>2640</u> | T. Todilto | T. |
| T. Drinkard | T. Bone Springs <u>6260</u> | T. Entrada | T. |
| T. Abo | T. | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn | T. | T. Permian | T. |
| T. Cisco (Bough C) | T. | T. Penn "A" | T. |

OIL OR GAS SANDS OR ZONES

No. 1, from...5998.....to...6008.....
No. 2, from...6198.....to...6208.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|------|----------------------|------------------|
| 0 | 318 | 318 | Alluvium |
| 318 | 2622 | 2304 | Salt & Anhydrite |
| 2622 | 6261 | 3639 | SS, SLTST, & SH |
| 6261 | 6424 | 163 | LS & SH |

OPERATOR RANGE PRODUCTION
WELL/LEASE SCB 13 #8
COUNTY EDDY, NM

065-0053

STATE OF NEW MEXICO
DEVIATION REPORT

| | |
|-------|-------|
| 258 | 1/2 |
| 553 | 1 3/4 |
| 569 | 1 3/4 |
| 1,069 | 2 3/4 |
| 1,289 | 2 3/4 |
| 1,614 | 2 3/4 |
| 1,864 | 2 1/2 |
| 2,102 | 1 3/4 |
| 2,381 | 2 |
| 2,632 | 3 |
| 2,919 | 2 3/4 |
| 3,168 | 2 3/4 |
| 3,664 | 2 |
| 4,162 | 1 3/4 |
| 4,660 | 2 1/4 |
| 5,158 | 2 |
| 5,220 | 1 1/4 |
| 5,708 | 1 |
| 6,203 | 2 1/4 |
| 6,484 | 1 |

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me February 24, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007